

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of	)	
	)	Art Unit: To Be Assigned.
Georg Jander <i>et al.</i>	)	
	)	Examiner: To Be Assigned.
Serial No. To Be Assigned	)	
	)	Docket No.: 38-10 (15820)B
Filed: December 7, 2001	)	
	)	
For: Plants with Imidizolinone-	)	
Resistant ALS	)	

Statement Regarding Sequence Submission

Commissioner for Patents  
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above-mentioned application are the same.

Respectfully submitted,

*Connie M Caron*

Connie M. Caron  
Reg. No. 48,131

# SEQUENCE LISTING

<110> Jander, Georg

Baerson, Scott R

Durrett, Timothy P

<120> Plants with Imidazolinone-Resistant ALS

<130> 38-10(15820)B

<150> US 60/257,480

<151> 2000-12-21

<160> 38

<170> PatentIn version 3.1

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	245	250	255
Asp Ile Gln Gln Gln Leu Ala Ile Pro Asn Trp Glu Gln Ala Met Arg			
	260	265	270
Leu Pro Gly Tyr Met Ser Arg Met Pro Lys Pro Pro Glu Asp Ser His			
	275	280	285
Leu Glu Gln Ile Val Arg Leu Ile Ser Glu Ser Lys Lys Pro Val Leu			
	290	295	300
Tyr Val Gly Gly Gly Cys Leu Asn Ser Ser Asp Glu Leu Gly Arg Phe			
	305	310	315
Val Glu Leu Thr Gly Ile Pro Val Ala Ser Thr Leu Met Gly Leu Gly			
	325	330	335
Ser Tyr Pro Cys Asp Asp Glu Leu Ser Leu His Met Leu Gly Met His			
	340	345	350
Gly Thr Val Tyr Ala Asn Tyr Ala Val Glu His Ser Asp Leu Leu Leu			
	355	360	365
Ala Phe Gly Val Arg Phe Asp Asp Arg Val Thr Gly Lys Leu Glu Ala			

370

375

380

Phe Ala Ser Arg Ala Lys Ile Val His Ile Asp Ile Asp Ser Ala Glu  
385 390 395 400

Ile Gly Lys Asn Lys Thr Pro His Val Ser Val Cys Gly Asp Val Lys  
405 410 415

Leu Ala Leu Gln Gly Met Asn Lys Val Leu Glu Asn Arg Ala Glu Glu  
420 425 430

Leu Lys Leu Asp Phe Gly Val Trp Arg Asn Glu Leu Asn Val Gln Lys  
435 440 445

Gln Lys Phe Pro Leu Ser Phe Lys Thr Phe Gly Glu Ala Ile Pro Pro  
450 455 460

Gln Tyr Ala Ile Lys Val Leu Asp Glu Leu Thr Asp Gly Lys Ala Ile  
465 470 475 480

Ile Ser Thr Gly Val Gly Gln His Gln Met Trp Ala Ala Gln Phe Tyr  
485 490 495

Asn Tyr Lys Lys Pro Arg Gln Trp Leu Ser Ser Gly Gly Leu Gly Ala  
500 505 510

Met Gly Phe Gly Leu Pro Ala Ala Ile Gly Ala Ser Val Ala Asn Pro  
515 520 525

Asp Ala Ile Val Val Asp Ile Asp Gly Asp Gly Ser Phe Ile Met Asn  
530 535 540

Val Gln Glu Leu Ala Thr Ile Arg Val Glu Gln Leu Pro Val Lys Ile  
545 550 555 560

Leu Leu Leu Asn Asn Gln His Leu Gly Met Val Met Gln Trp Glu Asp  
565 570 575

Arg Phe Tyr Lys Ala Asn Arg Ala His Thr Phe Leu Gly Asp Pro Ala  
580 585 590

Gln Glu Asp Glu Ile Phe Pro Asn Met Leu Leu Phe Ala Ala Ala Cys  
595 600 605

Gly Ile Pro Ala Ala Arg Val Thr Lys Lys Ala Asp Leu Arg Glu Ala  
610 615 620

Ile Gln Thr Met Leu Asp Thr Pro Gly Pro Tyr Leu Leu Asp Val Ile  
625 630 635 640

Cys Pro His Gln Glu His Val Leu Pro Met Ile Pro Ser Gly Gly Thr  
645 650 655

Phe Asn Asp Val Ile Thr Glu Gly Asp Gly Arg Ile Lys Tyr  
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Ser Met Glu Ile His Gln Ala Leu Thr Arg Ser Ser Ser Ile Arg  
20 25 30

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<213> Brassica napus

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Ser Met Glu Ile His Gln Ala Leu Thr Arg Ser Ser Thr Ile Arg  
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<213> Gossypium hirsutum

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1 5 10 15

Phe Gln Glu Thr Pro Ile Val Glu Val Thr Arg Ser Ile Thr Lys  
20 25 30

22